

Attorney Docket No.: SOM920030005US2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Chang et al.

Docket No:

SOM920030005US2

Serial No.:

10/813,865

Filing Date:

March 31, 2004

Group:

Unassigned

Examiner:

Unassigned

Title:

Adaptive QOS System and Method

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying PTO Form 1449.

Documents

- 1. Kawarasaki et al., "Metadata associated Network Services and Capabilities," Proc. Int. Conf. on Dublin Core and Metadata for e-Communities 2002, Florence, Italy, pp. 225-227 (2002).
- 2. Bechler et al., "Quality of Service in Mobile and Wireless Networks: The Need for Proactive and Adaptive Applications," Proceedings of the 33rd Hawaii International Conference on System Sciences, University of Karlsruhe (2000).
- 3. Margaritidis et al., "Adaptation Techniques for Ubiquitous Internet Multimedia," Wireless Communications and Mobile Computing, vol. 1, no. 2, pp.141-163 (Jan
- 4. A.N. Desai, "An Adaptive QoS Mechanism for Multimedia Applications in Heterogeneous Environments," A thesis submitted to the Graduate school of New Brunswick Rutgers, New Brunswick, New Jersey (2001).
- 5. Nahrstedt et al., "QoS-Aware Middleware for Ubiquitous and Heterogeneous Environments," IEEE Communications Magazine 2001.
- 6. Chalmers et al., "QoS and Context Awareness for Mobile Computing," Department of Computing, Imperial College, London (1999).
- 7. Chalmers et al., "QoS and Context Awareness for Mobile Computing," Proc. 1st Intl. Symposium on Handheld and Ubiquitous Computing, Karlsruhe, Germany (Sep 1999).

8. Krasic et al., "QoS Scalability for Streamed Media Delivery," 0GI CSE *Technical Report* SCE-99-011 (Sept. 1999).

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The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or as a representation that no other material information exists.

Respectfully submitted,

Date: July 16, 2004

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Applicant(s): Chang et al.
Docket No.: SOM920030
Serial No.: 10/813,865 Filing Date: JUL 1 9 2004

SOM920030005US2

March 31, 2004

Unassigned

U.S. PATENT DOCUMENTS

Group:

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| | Dublin Cor Bechler et Adaptive A Sciences, U Margaritid Communic A.N. Desa Environme Brunswick Nahrstedt e Communic Chalmers e Imperial C Chalmers e Handheld | re and Metada al., "Quality of Applications," University of I is et al., "A eations and Ma i, "An Adap ents," A thesi a, New Jersey et al., "QoS-A eations Magaz et al., "QoS an college, Londo et al., "QoS an and Ubiquitou l., "QoS Scala | ata for e-Communities 20 of Service in Mobile and of Service (2000). It is a submitted to the Grad (2001). It is a ware Middleware for Ubic ine 2001. It is a Context Awareness for on (1999). It is Computing, Karlsruhe, is Computing, Karlsruhe, | Services and Capabilities," Pro 02, Florence, Italy, pp. 225-227 (Wireless Networks: The Need for Hawaii International Confere or Ubiquitous Internet Multime no. 2, pp.141-163 (Jan 2001). Or Multimedia Applications in luate school of New Brunswick quitous and Heterogeneous Environment Mobile Computing," Department Mobile Computing, Proc. 1st Intl. Germany (Sep 1999). | (2002). or Proactive and nice on System edia," Wireless Heterogeneous Rutgers, New onments," IEEE tof Computing, Symposium on |
| Examiner | | | | Date Consider | ed |

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.